

**METHOD AND APPARATUS FOR TRANSFERRING INFORMATION  
BETWEEN A PRINTER PORTION AND A REPLACEABLE PRINTING  
COMPONENT**

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**ABSTRACT OF THE DISCLOSURE**

The present disclosure relates to a replaceable printing component for use in a printing system. The replaceable printing component contains a supply of printing material for use by the printing system to form images on media. The replaceable printing component includes a reservoir for containing printing material. Also included is a linking device disposed entirely within the reservoir for providing a signal indicative printing material within the reservoir. The reservoir is formed of a material so that the signal is coupled through the reservoir for providing information to the printing system.

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